

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Tammy Tyler Syngenta Crop Protection, LLC 410 Swing Road Greensboro, NC 27419-8300

DEC 1 9 2013

SUBJECT: Revus Fungicide

EPA Reg. No. 100-1254; Decision No. 472743 and 472744

Mandipropamid Technical EPA Reg. No. 100-1281; Decision No. 472738 and 472741

Petition No. 2E8126; Decision No. 472747 and 472748 Your Submission Dated November 15, 2012

Dear Ms. Tyler:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, to add new uses on basil; bean (snap); ginseng and for expansion to crop groups vegetable, fruiting, group 8-10; small, vine climbing, subgroup 13-07F, except fuzzy kiwifruit; onion, bulb subgroup 3-07A; onion, green subgroup 3-07B; and green house tomato has been reviewed and found to be acceptable under FIFRA section 3(c)(7)(B) provided:

1. Three aerobic aquatic metabolism studies were submitted but only one study (MRID 46800031) is currently classified as "supplemental and upgradeable." Additional information must be submitted by July 1, 2014 related to identification of all major transformation product for both systems. The remaining two studies are classified "unacceptable"

The following decisions involving submissions of conditional data are being closed with this approval. These data are acceptable and these conditions have been satisfied:

100-1254

Decision No. 418777 – Daphnia study (MRID 47802601)

Decision No. 405265 - Extension Request of Daphnia study due date

Decision No. 405257 – Storage stability of frozen samples of potato granules/flakes/chips

100-1281

Decision No. 463088 - Immunotox study

Enclosed please find a copy of the master label for each product (version 12/19/13) and supplemental label (version 12/19/13) for Revus stamped "Accepted."

If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-5611 or via email at kearns.rosemary@epa.gov or myself at 703-308-9443 or via email at kearns.rosemary@epa.gov.

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Tony Kish

Product Manager 22

Fungicide Branch

Registration Division (7504P)

Mandipropamid Technical

A Fungicide for Formulating Purposes Only

Active Ingredient:

Other Ingredients: 4.0%

Total:

100.0%

KEEP OUT OF REACH OF CHILDREN.

See additional precautionary statements and directions for use on container label.

EPA Reg. No. 100-1281

EPA Est. 70992-CHE-003

Product of Switzerland

Product ID 35246

ACCEPTED

DEC 1 9 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pestacide registered under EPA Reg. No. 1291

Net Contents

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call

1-800-888-8372

PRECAUTIONARY STATEMENTS

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer

and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for formulation into an end-use fungicide.

Only for formulation into a fungicide for the following use(s): (1) basil (fresh and dried); snap beans; brassica vegetables; bulb vegetables; cucurbits; fruiting vegetables; ginseng; grapes; leafy vegetables; potatoes; tomatoes (field and greenhouse); tuberous and corm vegetables; hops; and tobacco; (2) outdoor and greenhouse grown ornamentals; (3) uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (4) uses for experimental purposes that are in compliance with U.S. EPA regulations.

This product may be used to formulate products for specific uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding support of such uses.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store in original containers only. Store in a cool, dry place. Keep container closed when not in use. Do not store near food or feed.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

Container Handling

Non-refillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup, procedures and disposal of wastes. In the event of a major spill, fire, or other emergency call 1-800-888-8372, day or night.

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

MAN TECH 1281 MAS 0112 AMEND-E 1112-CLEAN – sw – 12/19/13 000100-01281.20121108E.MAN_TECH-AMEND-E-1112-CLEAN